

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,563,458 B2
APPLICATION NO. : 10/535585
DATED : July 21, 2009
INVENTOR(S) : Hisae Kume et al.

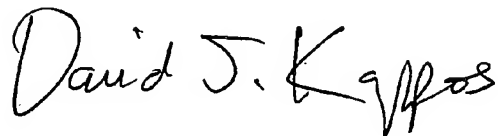
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 41 and Column 4, line 4, the word “licheniformis” (changed to read “licheniformus” in the Certificate of Correction issued September 29, 2009) is to be reinstated.

Signed and Sealed this

Twentieth Day of April, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized 'D' and 'K'.

David J. Kappos
Director of the United States Patent and Trademark Office